

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 1 | "970770".apn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/03 18:17 |
| S2 | 187 | (116/264).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S3 | 375 | (116/266).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S4 | 256 | (116/268).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S5 | 284 | (116/208).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S6 | 585 | (116/70).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S7 | 26 | (116/269).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S8 | 96 | (83/522.11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S9 | 11 | (83/522.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S10 | 174 | (72/20.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S11 | 182 | (29/407.08).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:16 |
| S12 | 1 | ("3728919").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:17 |
| S13 | 21 | ("2468905" "2953044" "3241402").PN. OR ("3728919"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/03 18:17 |
| S14 | 1 | ("3765204").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 18:18 |
| S15 | 15 | ("3070143" "3160045" "3241402" "3358096" "3373584" "3527073" "3568229").PN. OR ("3765204"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/03 18:18 |

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|-----|--------|--|------------------------------|----|-----|------------------|
| S16 | 21 | ("2468905" "2953044" "3241402").PN. OR ("3728919").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/25 14:44 |
| S17 | 3250 | predetermine\$1 near break\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/25 14:44 |
| S18 | 1158 | predetermine\$1 near (break\$4 adj (point or line)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/25 14:45 |
| S20 | 816 | predetermine\$1 near (break\$4 adj (point or line)) | USPAT | OR | ON | 2005/07/25 14:45 |
| S21 | 52 | S20 and ("29"/\$.ccls. or "72"/\$.ccls. or "83"/\$.ccls. or "116"/\$.ccls.) | USPAT | OR | ON | 2005/07/25 15:12 |
| S22 | 14 | ((("3728919") or ("3765204") or ("3527073") or ("3584522") or ("3609053") or ("3647998") or ("3973858") or ("4056329") or ("3241402") or ("4593277") or ("4095515") or ("4664571") or ("4593277")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/25 15:13 |
| S23 | 1 | S22 and (break\$4 near (point or line)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/25 15:13 |
| S24 | 411264 | "116"/\$.ccls. or "83"/\$.ccls. or "72"/\$.ccls. or "29"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:04 |
| S25 | 575 | S24 and (break near (line or point or notch)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:04 |
| S26 | 1175 | S24 and (break\$4 near (line or point or notch)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:05 |
| S27 | 188 | (116/264).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S28 | 375 | (116/266).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S29 | 256 | (116/268).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S30 | 287 | (116/208).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S31 | 585 | (116/70).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |

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| S32 | 26 | (116/269).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S33 | 96 | (83/522.11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S34 | 11 | (83/522.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S35 | 180 | (72/20.1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S36 | 193 | (29/407.08).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/29 09:05 |
| S37 | 2123 | (S27 or S32 or S28 or S33 or S34 or S29 or S30 or S35 or S36 or S31) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:05 |
| S38 | 13 | S37 and (break\$4 near (line or point or notch)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:09 |
| S39 | 1170 | predetermin\$6 near break\$4 near (point or line or notch) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:10 |
| S40 | 60 | S24 and S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:54 |
| S41 | 411264 | "116"/\$.ccls. or "83"/\$.ccls. or "72"/\$.ccls. or "29"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:54 |
| S42 | 1170 | predetermin\$6 near break\$4 near (point or line or notch) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:54 |
| S43 | 60 | S41 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/29 09:58 |
| S44 | 120 | (137/68.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 09:19 |
| S45 | 101 | (137/68.27).CCLS. | USPAT | OR | OFF | 2005/08/01 09:22 |
| S46 | 3025 | (137/67-77).CCLS. | USPAT | OR | OFF | 2005/08/01 09:23 |
| S47 | 34 | S46 and grove | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/01 09:54 |
| S48 | 108 | 137/68.11 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/01 09:54 |
| S49 | 103 | 137/68.11 | USPAT | OR | ON | 2005/08/01 09:54 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S50 | 11 | 137/68.17 | USPAT | OR | ON | 2005/08/01 11:35 |
| S51 | 144 | 220/89.2 | USPAT | OR | ON | 2005/08/01 09:54 |
| S52 | 13 | ("2608996" "2610300" "2647017" "4072159" "4096993" "4340049" "4619284" "4654191" "5119555").PN. OR ("5960812"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/01 10:08 |
| S53 | 342 | 137/67 | USPAT | OR | ON | 2005/08/01 11:36 |